

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Treatment Works: Alderley Treated

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	10	0	0.16	0.16	0.16	3	UG_P_L
Azoxystrobin	4	0	0.006	0.01	0.01		UG_P_L
Benzene	10	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	10	0	57.1	65.31	75.7	1,000	UG_P_L
Chloride as Cl	10	0	23.1	25.76	28.6	250	MGCL
Clostridia Perfringens Confirmed	26	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	105	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	105	0	0	0.69	44		CFU_1ML
Conductivity	24	0	553	636.46	665	2,500	US_P_CM
Cyanide Total as CN	10	0	1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	105	0	0	0	0	0	CFU_100ML
Field Free Chlorine	106	0	0.37	0.52	0.73		MG_P_L
Field Total Chlorine	106	0	0.37	0.57	0.95		MG_P_L
Fluoride	10	0	150	172	190	1,500	UG_P_L
Flutriafol	5	0	0.005	0.01	0.005		UG_P_L
Mercury Total	10	0	0.04	0.04	0.06	1	UGHG
Metconazole	4	0	0.006	0.01	0.006		UG_P_L
Nitrate as NO3	10	0	9.85	11.58	13.02	50	MGNO_3
Nitrite as NO2	10	0	0.002	0	0.003	0.1	MGNO_2
Nitrogen Formula	10	0	0.198	0.23	0.261		MG_P_L
Sulphate	10	0	46.5	47.84	49.4	250	MGSO_4
Tetrachloroethene	10	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	10	0	0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	10	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Confirmed)	105	0	0	0	0	0	CFU_100ML
Total organic Carbon	10	0	0.7	0.71	0.8		MG_P_L
Total Oxidised Nitrogen	10	0	9.85	11.58	13.02		MG_P_L
Total Pesticides	5	0	0	0	0	0.5	UG_P_L
Trichloroethene	10	0	0.4	0.4	0.4		UG_P_L
Turbidity - Indicator	106	1	0.13	0.17	1.14	1	NTU